# JAP3 Rec'd PCT/PTO 03 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021

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|  | ANSMITTAL LETTER TO   | ATTORNEY'S DOCKET NUMBER<br>SKO-136-A          |  |  |  |  |  |
|--|---|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 |   |  | U.S. APPÜICATION NO, (IAknówa se 63770 FR 1.5) |  |  |  |  |
| INTERNA  | TIONAL APPLICATION NO.  | INTERNATIONAL FILING DATE                      | PRIORITY DATE CLAIMED                          |  |  |  |  |
|  | P2004/019139<br>INVENTION   | 15 December 2004                               | 16 December 2003                               |  |  |  |  |
| Opera  | Operation Checking Method For Adaptive Front Lighting System  |  |  |  |  |  |  |
| Tadas  | APPLICANT(S) FOR DO/EO/US Tadashi Tooyama   |  |  |  |  |  |  |
| Applicant  | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                   |  |  |  |  |  |  |
| 1. 💌   | This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |
| 2. 🔲 -   | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.   |  |  |  |  |  |  |
|  | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |  |  |  |  |  |
|  | The US has been elected (Article 31).   |  |  |  |  |  |  |
| 5. <b>X</b>  | A copy of the International Application   | as filed (35 U.S.C. 371(c)(2))                 |  |  |  |  |  |
|  | a. is attached hereto (required   | only if not communicated by the Internation    | al Bureau).                                    |  |  |  |  |
|  | b. 🗷 has been communicated by the International Bureau.   |  |  |  |  |  |  |
|  | c. is not required, as the application was filed in the United States Receiving Office (RO/US).   |  |  |  |  |  |  |
| 6. <b>X</b>  | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  |  |  |  |  |  |  |
|  | a. is attached hereto.  |  |  |  |  |  |  |
|  | b. has been previously submitted under 35 U.S.C. 154(d)(4).   |  |  |  |  |  |  |
| 7. <b>X</b>  | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  |  |  |  |  |  |  |
|  | a. are attached hereto (required only if not communicated by the International Bureau).   |  |  |  |  |  |  |
|  | b. have been communicated by the International Bureau.  |  |  |  |  |  |  |
|  | c. have not been made; however, the time limit for making such amendments has NOT expired.  |  |  |  |  |  |  |
| _  | d. kave not been made and will not be made.   |  |  |  |  |  |  |
| 8. 📙   | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |  |  |  |  |  |
| 9. <b>X</b>  | An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |  |  |
| 10. 🔀  | An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).                    |  |  |  |  |  |  |
| Items 11 to 20 below concern document(s) or information included:                |   |  |  |  |  |  |  |
| 11. 🗶  | An Information Disclosure Statement   | under 37 CFR 1.97 and 1.98.                    |  |  |  |  |  |
| 12. X  | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |  |  |  |  |  |  |
| 13.  | A preliminary amendment.  |  |  |  |  |  |  |
| 14. <b>X</b>   | An Application Data Sheet under 37 CFR 1.76.  |  |  |  |  |  |  |
| 15.  | A substitute specification.   |  |  |  |  |  |  |
| 16.  | A power of attorney and/or change of address letter.  |  |  |  |  |  |  |
| 17.  | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.   |  |  |  |  |  |  |
| 18. 🖵  | A second copy of the published Intern   | ational Application under 35 U.S.C. 154(d)(    | 4).  |  |  |  |  |
| 19. 🔲  | A second copy of the English languag  | e translation of the international application | under 35 U.S.C. 154(d)(4).                     |  |  |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| U.S. APPUIDATIONINO (II Movid see 37 CFR 1.5)  |   |  | PCT/JP2004/0  |                         | ATTORNEY'S DOCKET NUMBER SKO-136-A |              |
|--|---|--|---|-------------------------|------------------------------------|--------------|
| International Prelim<br>copy of Request as<br>copy of Internationa<br>International Search   | originally filed<br>I Publication W<br>n Report; copy   | n Patentability- ( Ch<br>O 2005/059501 as<br>of PCT/IPEA/409 | apter II of the Patent Cooper<br>published - first page | ration Treaty) - 5 page | es                                 |              |
| The follow   | ing fees have t   | een submitted  |   |                         | CALCULATIONS                       | PTO USE ONLY |
|  |   | <del> </del>   |   | \$300                   | \$ 300.00                          |              |
| If the written opinio  | indicates all c   | \$ 200.00  |   |                         |                                    |              |
| If the written opinion IPEA/US in Search fee (37 CFF International International Search  | dicates all clain<br>R 1.445(a)(2)) h<br>al Searching Au<br>n Report prepar<br>ommunicated to | \$ 400.00  |   |                         |                                    |              |
| т  | OTAL OF 21, 2   | 2 and 23 =   |   |                         | \$ 900.00                          | -            |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |   |  |   |                         |                                    |              |
| Total Sheets E   |   |  | dditional 50 or fraction<br>p to a whole number)        |                         |                                    |              |
| - 100 =  | /50 =   | = x \$250  |   |                         | \$                                 | 1            |
| Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).  |   |  |   |                         |                                    |              |
| CLAIMS   | NUME  | NUMBER FILED NUMBER EXTRA RATE                               |   | RATE                    | \$                                 | <u> </u>     |
| Total claims   | *   | 7 - 20 =   | 0   | x \$ 50                 | \$                                 |              |
| Independent claims   |   | 1 - 3 =  | 0   | x \$200                 | \$                                 |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360  |   |  |   | + \$360                 | \$                                 |              |
|  |   | \$ 900.00  |   |                         |                                    |              |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  |   |  |   |                         |                                    |              |
|  |   | \$ 900.00  |   |                         |                                    |              |
| Processing fee of \$ claimed priority date   |   | \$   |   |                         |                                    |              |
|  | \$ 900.00   |  |   |                         |                                    |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$40.00   |   |  |   |                         |                                    |              |
| TOTAL FEES ENCLOSED = \$ 900.00  |   |  |   |                         |                                    |              |
|  |   | Amount to be refunded:                                       | \$  |                         |                                    |              |
|  |   | -  |   |                         | Amount to be charged               | \$           |

\* Upon entry of Preliminary Amendment - A filed concurrently here with

10/563342

AP20 Part of 1995 Rev (A2005) 2006

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| а. 🗌   | A check in the amount of \$ to cov  | er the above fees is enclosed.                              |  |  |  |  |
|--|---|---|--|--|--|--|
| b. 🗶   | Please charge my Deposit Account No. $50-0744$ in the amount of \$ $900.00$ to cover the above fees. A duplicate copy of this sheet is enclosed.  |   |  |  |  |  |
| c. 🔀   | The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0744 . A duplicate copy of this sheet is enclosed.                                       |   |  |  |  |  |
| d. 🔲   | Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |   |  |  |  |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |   |   |  |  |  |  |
| CUS<br>CAR<br>2410   | ALL CORRESPONDENCE TO: STOMER NUMBER 21828 RIER, BLACKMAN & ASSOCIATES, PC 01 NOVI ROAD, SUITE 100 (I, MICHIGAN 48375   | SIGNATURE Joseph P. Carrier NAME 31,748 REGISTRATION NUMBER |  |  |  |  |

# IAP20 RSC' OF STIFTO 03 JAN 2006

### SKO-136-A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Tadashi Tooyama

Serial Number:

Unknown

Filed:

concurrently herewith

Internation Application: PCT/JP2004/019139

International Filing:

15 December 2004

Group Art Unit:

Unknown

Examiner:

Unknown

Confirmation No.: Unknown

Title:

Operation Checking Method For Adaptive Front Lighting System

## TRANSMITTAL OF ASSIGNMENT DOCUMENT

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In connection with the subject application, applicant encloses an Assignment document for recording in the U.S. Patent And Trademark Office and for return to applicant's undersigned agent.

Also enclosed is a check in the amount of \$40.00 for the Assignment recording fee. All correspondence should be sent to the address as noted below.

Respectfully submitted,

Customer Number 21828 Carrier, Blackman & Associates, P.C. 24101 Novi Road, Suite 100 Novi, Michigan 48375 03 January 2006

Joseph P. Carrier

Attorney for Applicant Registration No. 31,748

(248) 344-4422

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Certificate EQ398010759US in an envelope addressed to Mail Stop PCT. Commissioner For Patents, PO Box 1450, Alexandfia VA 22313-1450 on 03 January 2006.

Dated: 03 January 2006

JPC/pmp **Enclosures** 

Paula M. Patterson

# INTELLECTUAL PROPERTY LAW OFFICES

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10/563342

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AP20 For John 10 3 JAN 2006

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## EXPRESS MAIL CERTIFICATE NO. EQ398010759US

Mail Stop PCT Commissioner For Patents PO Box 1450 Alexandria VA 22313-1450

03 January 2006

# APPLICATION DATA SHEET INCLUDING BIBLIOGRAPHIC DATA, APPLICATION TRANSMITTAL, AND CERTIFICATE OF MAILING

Sir:

Enclosed please find an application for entering the U.S. National Phase of the International Patent Application under 35 USC37, as identified below:

Title Of Invention:

**Operation Checking Method For Adaptive** 

**Front Lighting System** 

Application Type:

371 U.S. National Phase of International Patent

Application PCT/JP2004/019139 filed 15 December 2004

Attorney Docket Number:

SKO-136-A

Correspondence

Customer Number:

21828

Inventors:

First Named Inventor

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Citizenship:

Japanese

Publication Data:

Publication Filing Type:

new utility

**Published Correspondence Name And Address** 

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248.344.4422 248.344.1096

Continuity Data:

This application is a 371 (national phase) of international Serial

No. PCT/JP2004/019139 filed 15 December 2004

Foreign Priority Benefit:

First Foreign Application

E-mail:cbalaw@ameritech.net

Application No.:

2003-418640

Filing Date:

16 December 2003

Country: Priority Claimed: Japan YES

This application includes:

Specification, Claims and Abstract

Formal Drawings - 6 sheets

Declaration and Power Of Attorney

Preliminary Amendment-A

Assignment

MPEP §609 Information Disclosure Statement

Copy of Request as originally filed Copy of International Search Report

Front page of International Publication WO 2005/059501 as

published

copy of PCT/IPEA/409

Respectfully submitted,

Customer Number 21828 Carrier, Blackman & Associates, P.C. 24101 Novi Road, Suite 100 Novi, Michigan 48375 03 January 2006

Joseph P. Carrier Attorney for Applicant Registration No. 31,748

(248) 344-4422

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Dated: 03 January 2006

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Paula M. Patterson